$$\int \frac{1}{\pi \ln x} dx$$

$$Z = \ln x \quad \Rightarrow \quad dz = \frac{1}{x} dx$$

$$\int \frac{1}{z} dz = \ln|z| + C = \ln|\ln z| + C$$

$$\frac{1}{1} = \frac{1}{1} = \frac{1}$$

$$\frac{11}{2h} = \left[\ln \left| \ln \alpha \right| \right] e^{2} = \ln \left| \ln e^{2} \right| - \ln \left| \ln e \right|$$

$$= \ln 2 - \ln \left| = \ln 2.$$